Abstract

The present invention provides a method for transferring user position identifier. By adding two tags i.e. a VlanCI tag and a VlanPI tag for identifying users accessed into broadband access network, the number of users accessing to the broadband access

5   network is increased, and the problem of having insufficient VLAN ID in the broadband access network is solved, so that the broadband access network can hold any number of users. By using this invention, devices in the broadband access network only need to do VlanPI scheduling during the message transmission, without caring about the details of user services, i.e. devices in the broadband access network

10   carry out the management in thick path manner rather than in thin path manner, and the features associated with user services are solved by the cooperation of broadband access devices and BAS devices. Additionally, private tag information in the internal network of users is transferred transparently through the whole network, and the device in the broadband access network will not perform any processing on this

15   information.